

What is claimed is:

1. An ophthalmic drug delivery device, comprising:

a scleral surface having a curvature that facilitates contact with a sclera of an eye;

an orbital surface;

5 an injection port on said orbital surface for sealingly engaging a needle of a syringe, said syringe for providing a fluid comprising a pharmaceutically active agent; and a fluid conducting passageway disposed within said device, fluidly coupled to said injection port, and terminating in an opening for communicating said fluid to an outer surface of said sclera.

10 2. The ophthalmic drug delivery device of claim 1 further comprising a sharp surface on an exterior of said device for piercing connective tissue that may encapsulate said device upon implantation on said outer surface of said sclera.

15 3. The ophthalmic drug delivery device of claim 1 wherein said fluid conducting passage terminates in a plurality of said openings for communicating said fluid to said outer surface of said sclera.

4. The ophthalmic drug delivery device of claim 1 further comprising a plurality of said fluid conducting passageways.

20 5. The ophthalmic drug delivery device of claim 1 further comprising: a well having a second opening to said scleral surface; an inner core disposed in said well and comprising a second pharmaceutically active agent.

6. The ophthalmic drug delivery device of claim 5 wherein said pharmaceutically agent and said second pharmaceutically active agent are identical.

25 7. The ophthalmic drug delivery device of claim 5 wherein said pharmaceutically active agent is different from said second pharmaceutically active agent.

8. The ophthalmic drug delivery device of claim 7 wherein said pharmaceutically agent is formulated as a fluid, and said second pharmaceutically active agent is formulated as a solid or semi-solid.

9. The ophthalmic drug delivery device of claim 5 wherein:  
5 said fluid delivers said pharmaceutically active agent through said sclera and a choroid into a retina of said eye; and

    said inner core delivers said second pharmaceutically active agent through said sclera and a choroid into a retina of said eye.

10. The ophthalmic drug delivery device of claim 9 wherein said fluid delivers  
10 said pharmaceutically active agent to substantially all of said retina, and said inner core delivers said second pharmaceutically active agent to a portion of said retina disposed generally beneath said inner core.

11. The ophthalmic drug delivery device of claim 1 further comprising a second pharmaceutically active agent disposed in a body of said device outside of said  
15 fluid conducting passageway, wherein said second pharmaceutically active agent diffuses through said body.

12. The ophthalmic drug delivery device of claim 11 wherein said pharmaceutically agent and said second pharmaceutically active agent are identical.

13. The ophthalmic drug delivery device of claim 11 wherein said  
20 pharmaceutically active agent is different from said second pharmaceutically active agent.